

## Refine Search

### Search Results -

Term	Documents
MYCOPLASMA	11249
MYCOPLASMAS	1365
(8 AND MYCOPLASMA).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	15
(L8 AND MYCOPLASMA ).PGPB,USPT,USOC,EPAB,JPAB,DWPI.	15

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L23

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Thursday, March 22, 2007   [Purge Queries](#)   [Printable Copy](#)   [Create Case](#)

**Set Name Query**  
 side by side

**Hit Count Set Name**  
 result set

*DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR*

<u>L23</u>	l8 and mycoplasma	15	<u>L23</u>
<u>L22</u>	L21 and mycoplasma	1	<u>L22</u>
<u>L21</u>	15 or l6	389	<u>L21</u>
<u>L20</u>	l4 and ribosomal adj ribonucleic adj acid	0	<u>L20</u>
<u>L19</u>	l18 and ribosomal RNA	167141	<u>L19</u>
<u>L18</u>	L17 and template	2893	<u>L18</u>
<u>L17</u>	L16 and mixture	3515	<u>L17</u>
<u>L16</u>	L15 and detect\$	3821	<u>L16</u>
<u>L15</u>	L14 and hybrid\$	3866	<u>L15</u>
<u>L14</u>	L13 and primer	4603	<u>L14</u>

<u>L13</u>	L12 and mycoplasma	9686	<u>L13</u>
<u>L12</u>	L4 and polymerase chain reaction	2952816	<u>L12</u>
<u>L11</u>	l4 and mycoplasma	3	<u>L11</u>
<u>L10</u>	l4 and l6 and l7 and l8	0	<u>L10</u>
<u>L9</u>	l4 and l5 and l6 and l7 and l8	0	<u>L9</u>
<u>L8</u>	dubois.in.	3598	<u>L8</u>
<u>L7</u>	bozyan.in.	3	<u>L7</u>
<u>L6</u>	brown-j.in.	323	<u>L6</u>
<u>L5</u>	brown-j-t.in.	66	<u>L5</u>
<u>L4</u>	happe.in.	294	<u>L4</u>
<i>DB=USPT; PLUR=YES; OP=OR</i>			
<u>L3</u>	6977164.pn.	1	<u>L3</u>
<u>L2</u>	6395470.pn.	1	<u>L2</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<u>L1</u>	6958390.pn.	2	<u>L1</u>

END OF SEARCH HISTORY

# STIC REPORT

GenCore version 6.2  
Copyright (c) 1993 - 2007 Bioceleration Ltd.

OM nucleic - nucleic search, using sw model

Run on: March 22, 2007, 12:31:08 ; Search time 2668  
Seconds

(without alignments)  
544.055 Million cell

updates/sec

Title: US-10-820-971-3  
Perfect score: 21  
Sequence: 1 aataagccccggctaactatg 21

Scoring table: IDENTITY\_NUC  
Gapop 10.0 , Gapext 1.0

Searched: 7568541 seqs, 34560148153 residues

Total number of hits satisfying chosen parameters: 15137082

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : GenEmbl:\*  
1: gb\_env:\*  
2: gb\_pat:\*  
3: gb\_ph:\*  
4: gb\_pl:\*  
5: gb\_pr:\*  
6: gb\_ro:\*  
7: gb\_sts:\*  
8: gb\_sy:\*  
9: gb\_un:\*  
10: gb\_vi:\*  
11: gb\_ov:\*  
12: gb\_htg:\*  
13: gb\_in:\*  
14: gb\_om:\*

Kingsbury, D.T.  
TITLE Phylogeny of mycoplasma-like organisms (phytoplasmas):  
a basis for their classification

JOURNAL J. Bacteriol. 176 (17), 5244-5254 (1994)

PUBMED 8071198

COMMENT Original source text: Blueberry stunt mycoplasma-like  
organism DNA.

FEATURES Location/Qualifiers  
source 1. .339  
/organism="Blueberry stunt phytoplasma"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:37695"  
/lab\_host="Catharanthus roseus"

#### ORIGIN

Query Match 100.0%; Score 21; DB 15; Length 339;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 21; Conservative 0; Mismatches 0; Indels  
0; Gaps 0;

Qy 1 AATAAGCCCCGGCTAACTATG 21  
|||||||  
Db 314 AATAAGCCCCGGCTAACTATG 334

#### RESULT 4

MPLRGDPA01

LOCUS MPLRGDPA01 339 bp DNA linear

BCT 21-APR-1995

DEFINITION Paulownia witches'-broom mycoplasma-like organism 16S  
ribosomal RNA

(16S rRNA) gene, partial sequence.

ACCESSION L27032

VERSION L27032.1 GI:780101

KEYWORDS 16S ribosomal RNA.

SEGMENT 1 of 2

SOURCE Paulownia witches'-broom phytoplasma

ORGANISM Paulownia witches'-broom phytoplasma  
Bacteria; Firmicutes; Mollicutes; Achleplasmatales;  
Achleplasmataceae; Candidatus Phytoplasma; Candidatus

Phytoplasma

asteris.

REFERENCE 1 (bases 1 to 339)

AUTHORS Gundersen, D.E., Lee, I.M., Rehner, S.A., Davis, R.E. and  
Kingsbury, D.T.

TITLE Phylogeny of mycoplasma-like organisms (phytoplasmas):  
a basis for their classification

JOURNAL J. Bacteriol. 176 (17), 5244-5254 (1994)

PUBMED 8071198

COMMENT Original source text: Paulownia witches'-broom  
mycoplasma-like  
organism DNA.

FEATURES Location/Qualifiers

source 1. .339  
/organism="Paulownia witches'-broom  
phytoplasma"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:39647"  
/lab\_host="Catharanthus roseus"

ORIGIN

Query Match 100.0%; Score 21; DB 15; Length 339;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 21; Conservative 0; Mismatches 0; Indels  
0; Gaps 0;

Qy 1 AATAAGCCCCGGCTAACTATG 21  
|||||||  
Db 314 AATAAGCCCCGGCTAACTATG 334

RESULT 5

MPLRGDLY01

LOCUS MPLRGDLY01 341 bp DNA linear

BCT 21-APR-1995

DEFINITION Lethal yellows of palms mycoplasma-like organism 16S  
ribosomal RNA

(16S rRNA) gene, partial sequence.

ACCESSION L27030

VERSION L27030.1 GI:780098

KEYWORDS 16S ribosomal RNA.

SEGMENT 1 of 2

SOURCE Palm lethal yellowing phytoplasma

ORGANISM Palm lethal yellowing phytoplasma  
Bacteria; Firmicutes; Mollicutes; Acholeplasmatales;  
Acholeplasmataceae; Candidatus Phytoplasma.

REFERENCE 1 (bases 1 to 341)

AUTHORS Gundersen, D.E., Lee, I.M., Rehner, S.A., Davis, R.E. and  
Kingsbury, D.T.

TITLE Phylogeny of mycoplasma-like organisms (phytoplasmas):

a basis for

their classification

JOURNAL J. Bacteriol. 176 (17), 5244-5254 (1994)

PUBMED 8071198

COMMENT Original source text: Palm lethal yellowing  
mycoplasma-like

organism DNA.

FEATURES Location/Qualifiers

source 1. .341

/organism="Palm lethal yellowing phytoplasma"

/mol\_type="genomic DNA"

/db\_xref="taxon:39646"

/lab\_host="Cocos nucifera"

ORIGIN

Query Match 100.0%; Score 21; DB 15; Length 341;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 21; Conservative 0; Mismatches 0; Indels

0; Gaps 0;

Qy 1 AATAAGCCCCGGCTAACTATG 21

|||||

Db 316 AATAAGCCCCGGCTAACTATG 336

RESULT 6

MPLRGDPW01

LOCUS MPLRGDPW01 341 bp DNA linear

BCT 07-DEC-1994

DEFINITION Potato witches'-broom mycoplasmalike organism 16S  
ribosomal RNA

(16S rRNA) gene, partial sequence.

ACCESSION L27039

VERSION L27039.1 GI:598309

KEYWORDS 16S ribosomal RNA.

SEGMENT 1 of 2

SOURCE Potato witches'-broom phytoplasma

ORGANISM Potato witches'-broom phytoplasma

Bacteria; Firmicutes; Mollicutes; Acholeplasmatales;  
Acholeplasmataceae; Candidatus Phytoplasma; 16SrVI

(Clover

proliferation group).

REFERENCE 1 (bases 1 to 341)

AUTHORS Gundersen,D.E., Lee,I.M., Rehner,S.A., Davis,R.E. and  
Kingsbury,D.T.

TITLE Phylogeny of mycoplasmalike organisms (phytoplasmas):

a basis for

their classification

JOURNAL J. Bacteriol. 176 (17), 5244-5254 (1994)

PUBMED 8071198

COMMENT Original source text: Potato witches'-broom  
mycoplasma-like

organism DNA.

FEATURES Location/Qualifiers

source 1. .341

/organism="Potato witches'-broom phytoplasma"

/mol\_type="genomic DNA"

/db\_xref="taxon:37701"

/lab\_host="Catharanthus roseus"

ORIGIN

Query Match 100.0%; Score 21; DB 15; Length 341;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 21; Conservative 0; Mismatches 0; Indels

0; Gaps 0;

QY 1 AATAAGCCCCGGCTAACTATG 21

|||||

Db 316 AATAAGCCCCGGCTAACTATG 336

RESULT 7

MPLRGDVR01

LOCUS MPLRGDVR01 341 bp DNA linear

BCT 07-DEC-1994

DEFINITION Beet leafhopper transmitted virescence mycoplasma-like  
organism 16S

ribosomal RNA (16S rRNA) gene, partial sequence.

ACCESSION L27045

VERSION L27045.1 GI:598312

KEYWORDS 16S ribosomal RNA.

SEGMENT 1 of 2

SOURCE Beet leafhopper transmitted virescence phytoplasma

ORGANISM Beet leafhopper transmitted virescence phytoplasma  
Bacteria; Firmicutes; Mollicutes; Acholeplasmatales;  
Acholeplasmataceae; Candidatus Phytoplasma.

REFERENCE 1 (bases 1 to 341)

AUTHORS Gundersen,D.E., Lee,I.M., Rehner,S.A., Davis,R.E. and  
Kingsbury,D.T.

TITLE Phylogeny of mycoplasma-like organisms (phytoplasmas):

a basis for

their classification

JOURNAL J. Bacteriol. 176 (17), 5244-5254 (1994)  
PUBMED 8071198  
COMMENT Original source text: Beet leafhopper transmitted  
virescence

mycoplasma-like organism DNA.  
FEATURES Location/Qualifiers  
source 1. .341  
/organism="Beet leafhopper transmitted  
virescence  
phytoplasma"  
/mol\_type="genomic DNA"  
/db\_xref="taxon:37694"  
/lab\_host="Catharanthus roseus"

ORIGIN

Query Match 100.0%; Score 21; DB 15; Length 341;  
Best Local Similarity 100.0%; Pred. No. 0;  
Matches 21; Conservative 0; Mismatches 0; Indels  
0; Gaps 0;

Qy 1 AATAAGCCCCGGCTAACTATG 21  
|||||||  
Db 316 AATAAGCCCCGGCTAACTATG 336

RESULT 8

AY389819

LOCUS AY389819 424 bp DNA linear

BCT 18-JAN-2004

DEFINITION Aster yellows phytoplasma strain AY-SG 16S ribosomal  
RNA gene,

partial sequence.

ACCESSION AY389819

VERSION AY389819.1 GI:40807774

KEYWORDS .

SOURCE Aster yellows phytoplasma

ORGANISM Aster yellows phytoplasma

Bacteria; Firmicutes; Mollicutes; Acholeplasmatales;  
Acholeplasmataceae; Candidatus Phytoplasma; Candidatus

Phytoplasma

asteris.

REFERENCE 1 (bases 1 to 424)

AUTHORS Zhang, J., Nault, L.R., Hogenhout, S.A., Hoy, C.W. and  
Miller, S.A.

TITLE Molecular and symptom analyses of phytoplasma strains  
collected